

MIAMI-DADE COUNTY, FLORIDA METRO-DADE FLAGLER BUILDING 140 WEST FLAGLER STREET, SUITE 1603 MIAMI, FLORIDA 33130-1563 (305) 375-2901 FAX (305) 375-2908

www.buildingcodeonline.com

# **NOTICE OF ACCEPTANCE (NOA)**

Jeld-Wen, Inc. 31725 Highway 97 North Chiloquin, OR 97624

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION:** The **Jeld-Wen** Series "**Premium**" – Outswing Glazed Fiberglass Doors w/ Non-Imp Sidelites **APPROVAL DOCUMENT:** Drawing No. **JW142006**, titled "8'0 O/S Glazed Fiberglass Door" Sheets 1 through 10 of 10, prepared by PTC, LLC dated 12/06/06 and last revised on 02-14-2008, signed and sealed by Eric S. Nielsen, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

## **MISSILE IMPACT RATING:**

Limitation: 1. Doors: Large and Small Missile Impact

- 2. Sidelite: None: Approved Hurricane Protection Devices complying w/ FBC are required.
- 3. Units are not rated for water resistant, unless meet exception requirements per FBC.

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Ishaq I. Chanda, P. E.** 

MIAMI-DADE COUNTY
APPROVED

NOA No 06-1215.02 Expiration Date: March 27, 2013 Approval Date: March 27, 2008 Page 1

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## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

## A. DRAWINGS

1. Manufacturer's die drawings and sections.

2. Drawing No. **JW142006**, titled "8'0 O/S Glazed Fiberglass Door" Sheets 1 through 10 of 10, prepared by PTC, LLC dated 12/06/06 and last revised on 02-14-2008, signed and sealed by Eric S. Nielsen, P.E.

#### B. TESTS

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94

- 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
- 3) Water Resistance Test, per FBC, TAS 202-94
- 4) Large Missile Impact Test per FBC, TAS 201-94 (Doors only)
- 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94(Doors only)
- 6) Forced Entry Test, per FBC 2411 3.2.1 (b) and TAS 202-94

Along with marked-up drawings and installation diagram of outswing glazed Fiberglass doors w/Sidelites, prepared by Architectural Testing Lab, Test Report No. **65888.01-301-18** dated 08-21-2006, signed and sealed by Joseph A. Reed, P.E.

Additional reference test report No. **75771.01-301-18** dated 08-08-07, issued by Architectural Testing Lab for LVL mulled outswing glazed units per TAS 202-94 and TAS 201/203-94 (Doors only), signed and sealed by Joseph A. Reed, P.E.

#### C. CALCULATIONS

1. Anchor verification calculations complying w/ FBC 2004, dated 12/11/06 and last revised on 02/14/08, prepared by PTC, signed & sealed by Eric S. Nielsen, P.E.

## D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

#### E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance, Component NOA No. 06-0411.01, issued to Jeld-Wen for "Premium Fiberglass Door Skin with PURfiber" expiring on 08/17/2011.
- 2. Test Report No. **ETC-J990006660-001**, prepared by ETC Laboratories., issued to Jeld-Wen Inc, dated 04/08/99, EPS Foam, tested per **ASTM D 1929** "Self Ignition Temperature"; **ASTM E84** "Flame Spread Index", **ASTM E84** "Smoke Developed Index", signed and sealed by Fredrick D. Muskeet, P.E.
- 3. Notice of Acceptance No. **07-0214.07** issued to ODL, Inc. for "Aluminum Glazed Lite kit Assembly-Component approval", expiring on July 28, 2010.
- 4. Notice of Acceptance No. **07-0214.08** issued to ODL, Inc. for "Non-Imp HP Polypropylene Lite kit Assembly-Component approval", expiring on Dec 30, 2010.

#### F. STATEMENTS

- 1. Statement letter of conformance & no financial interest, dated 12/11/06, signed by Eric S. Nielsen, P.E.
- 2. Lab compliance statement as part of above test reports.

#### G. OTHER

1. None

Ishaq I. Chanda, P. E.
Product Control Examiner
NOA No 06-1215.02
Expiration Date: March 27, 2013

Approval Date: March 27, 2008

# JELD-WEN®

PREMIUM FIBERGLASS

OUT-SWING 8-0 GLAZED (IMPACT) DOOR W/ NON-IMPACT SIDELITE

#### **GENERAL NOTES**

- THIS PRODUCT IS DESIGNED TO MEET THE 2004 FLORIDA BUILDING CODE, AND HVHZ STANDARDS
- 2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE. TO BE REVIEWED BY BUILDING OFFICIAL
- PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- 4. IMPACT RESISTANT SHUTTERS ARE REQUIRED ON SIDELITES (ONLY)
- 5. DESIGN PRESSURE RATING SEE TABLE I, PAGE 1.
- SIDELITES ARE AN OPTION AND CAN BE IN A SINGLE OR DOUBLE CONFIGURATION. SIDELITES ARE NOT IMPACT RESISTANT AND APPROVED SHUTTERS ARE REQUIRED.
   THIS PRODUCT DOES NOT MEET THE WATER REQUIREMENTS FOR
- THIS PRODUCT DOES NOT MEET THE WATER REQUIREMENTS FOR HIGH WIND ZONE VELOCITY AREA, UNLESS PROTECTED BY OVERHANG COMPLYING WITH F.B.C.

RESIDENTIAL FIBERGLASS DOOR (Common to all frame conditions)

Door Leaf Construction:

Face sheets: Fiberglass avg. min. yield strength

Fy(min.)=6,600 psi

Śkin — 0.065" nominal thickness pending location. <u>Core design:</u> Expanded Polystyrene foam core,

with 1.0 to 1.25 lbs./cf density. By Jeld-Wen

<u>Door Panel Construction:</u> The exterior and interior fiberglass
panel skins have nominal thicknesses dimentioned at 0.065".

The skin sheets are glued to a wood bottom rail, and LVL top rail and stiles that are wood capped. The interior cavity

is filled with expanded polystyrene. A cut—out is made in the panel to allow for the placement of the two—piece ODL glazing unit. The glazing unit consists of an aluminum lite frame, glazed with tempered and laminated impact 1" IG. The lite frames are wet glazed on the interior and exterior sides with Dow Corning 995 sealant. On double door applications the inactive door is fitted with an extruded aluminum astragal of 6063—75 alloy, manufactured by Endura. See details 2 & 10 on sheet 3

Sidelite Construction: Panels are constructed in he same maner as the door panels. Panels are sandwich plazed using a two

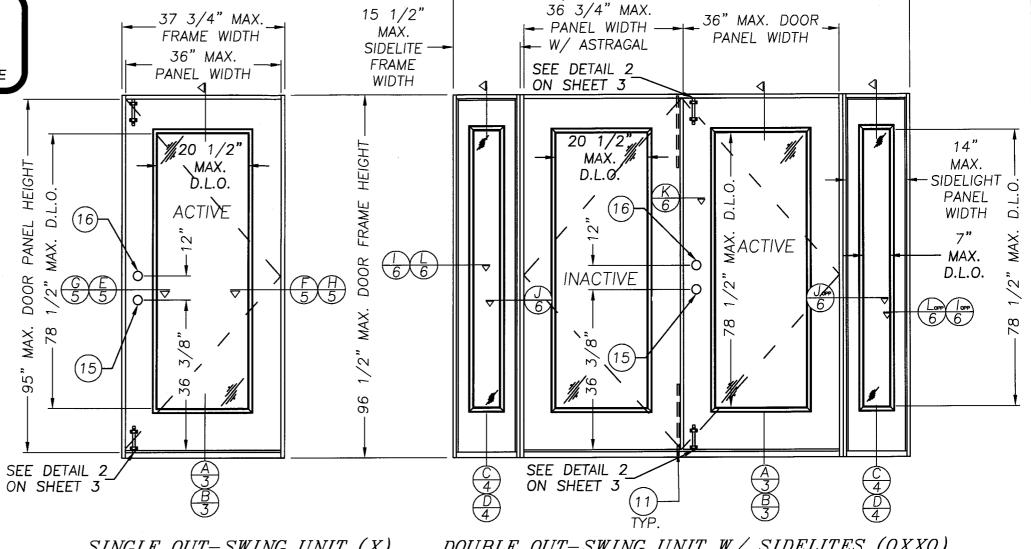
See details 2 & 10 on sheet 3
Sidelite Construction: Panels are constructed in he same maner
as the door panels. Panels are sandwich glazed using a two
piece ODL (Thermofil—P6—30FM0391) lite frame with mitered
and welded corners. Glazing consists of two 0.125" tempered
panes separated by a 0.25" air space. The non-impact lite
frames are wet glazed on the interior and exterior side with
Dow Corning 1199 sealant. See sections G & D on sheet 4

Frame Construction: All frames are constructed of finger-jointed pine jambs measuring 4-9/16" x 1-1/4". All head jambs are mortised and butt joined to the side jambs, and attached with three (3) 16GA, 7/16" crown x 2" long staples on each side. The Endura threshold is attached to the side jambs with three (3) 16GA 7/16" crown x 2" long staples on each side.

TARIF 1

	TADLE		
	DESIGN PRESSURE RATING	**NOT QUALIFIED WHERE WATER INFILTRATION IS REQUIRED	
ALL	DOUBLE DOORS MUST HAVE (2) ASTRAGAL BOLTS AT INACTIVE PANELS	POSITIVE (PSF)	NEGATIVE (PSF)
	SINGLE (X) W/ 2 SURFACE BOLTS	+60.00	-60.00
	DOUBLE (XX) W/ 2 SURFACE BOLTS (ACTIVE PANEL)	+60.00	60.00

\*\*SEE NOTE 7 UNDER GENERAL NOTES



SINGLE OUT-SWING UNIT (X)

INTERIOR VIEW

DOUBLE OUT-SWING UNIT W/ SIDELITES (OXXO)

APPROVED SHUTTERS REQUIRED FOR SIDELITES
INTERIOR VIEW

-105 5/8" MAX. OVERALL FRAME WIDTH-

	TABLE OF CONTENTS
SHEET #	DESCRIPTION
1	ELEVATIONS & NOTES
2	ELEVATIONS & NOTES
3	VERTICAL CROSS SECTIONS
4	VERTICAL CROSS SECTIONS
5	HORIZONTAL CROSS SECTIONS
6	HORIZONTAL CROSS SECTIONS
7	ANCHORING LOCATIONS & DETAILS
8	ANCHORING LOCATIONS & DETAILS
9	COMPONENTS
10	BILL OF MATERIALS

ADDRESSED COMMENTS PER MIAMI - DADE

SYM

REVISION

3/14/07

DATE

ALL DOOR MODELS ARE VIEWED FROM THE INTERIOR SIDE

Approved as complying with the Florida Building Code

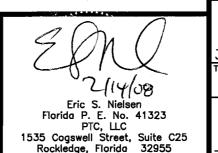
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Minmi Dade Product Control

Division

By



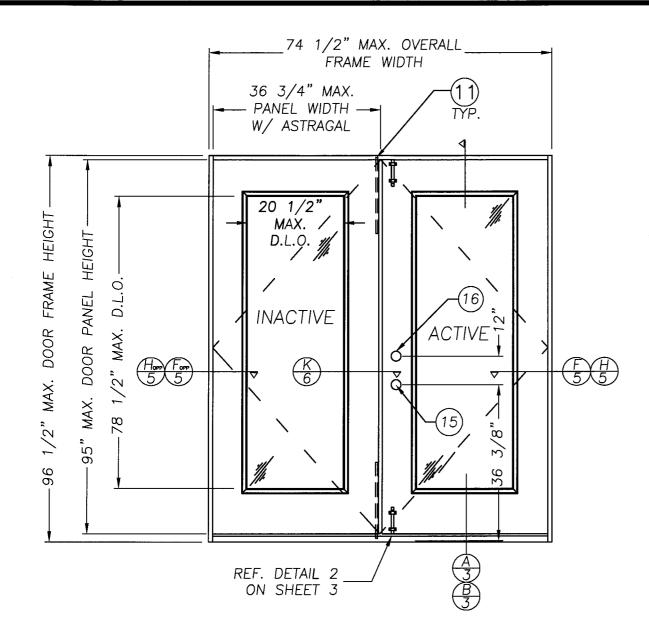
FBPE Certificate of Authorization NO. 25935

JELD—WEN, INC. phone (541)—882—3451

3737 LAKEPORT BLVD. - KLAMATH FALLS, OR. 97601 TITLE: 8'-0" O/S GLAZED (L.M.I.) FIBERGLASS DOOR W/ N.I. SIDELITES

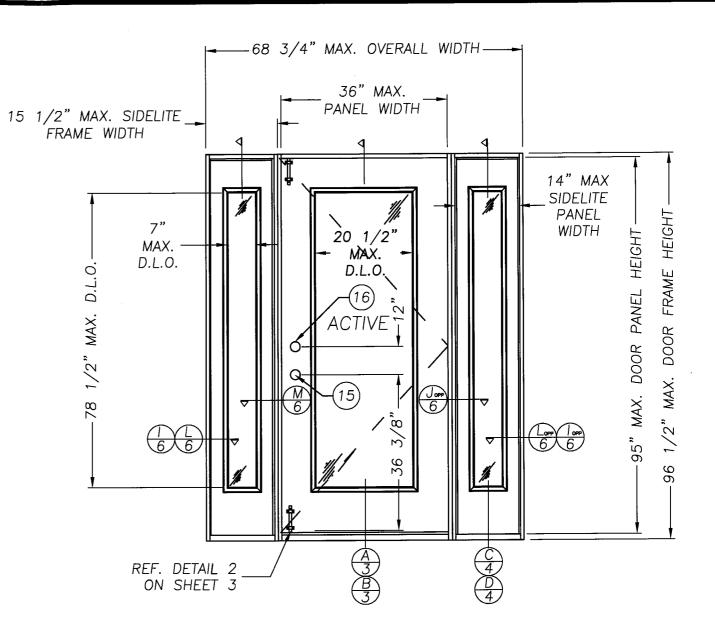
ELEVATIONS	S & NOTES
PREPARED BY:	DRN: SAM
	SCALE: N.T.S.
Phone 321.690.1788 Fax 321.690.1789	REV:

DRN: SAM	DATE: 12/06/06		
SCALE: N.T.S.	DWG. NO: JW142006		
REV:	SHEET: 1 of 10		



DOUBLE OUT-SWING UNIT (XX)

INTERIOR VIEW



SINGLE OUT-SWING UNIT W/ SIDELITES (OXO)

APPROVED SHUTTERS REQUIRED FOR SIDELITES
INTERIOR VIEW

Approved as complying with the Florida Building Code
Date MAR 27, 2008
NOA# 06-12/5-02
Mismi Dade Product Control
Division
By Sung Lunda

ALL DOOR MODELS ARE VIEWED FROM THE INTERIOR SIDE

				ŀ
A	ADDRESSED COMMENTS PER MIAMI - DADE	3/14/07	SAM	
SYM	REVISION	DATE	BY	F

Eric S. Nielsen
Florido P. E. No. 41323
PTC, LLC

Florido P. E. No. 41323
PTC, LLC
1535 Cogswell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization No. 25935

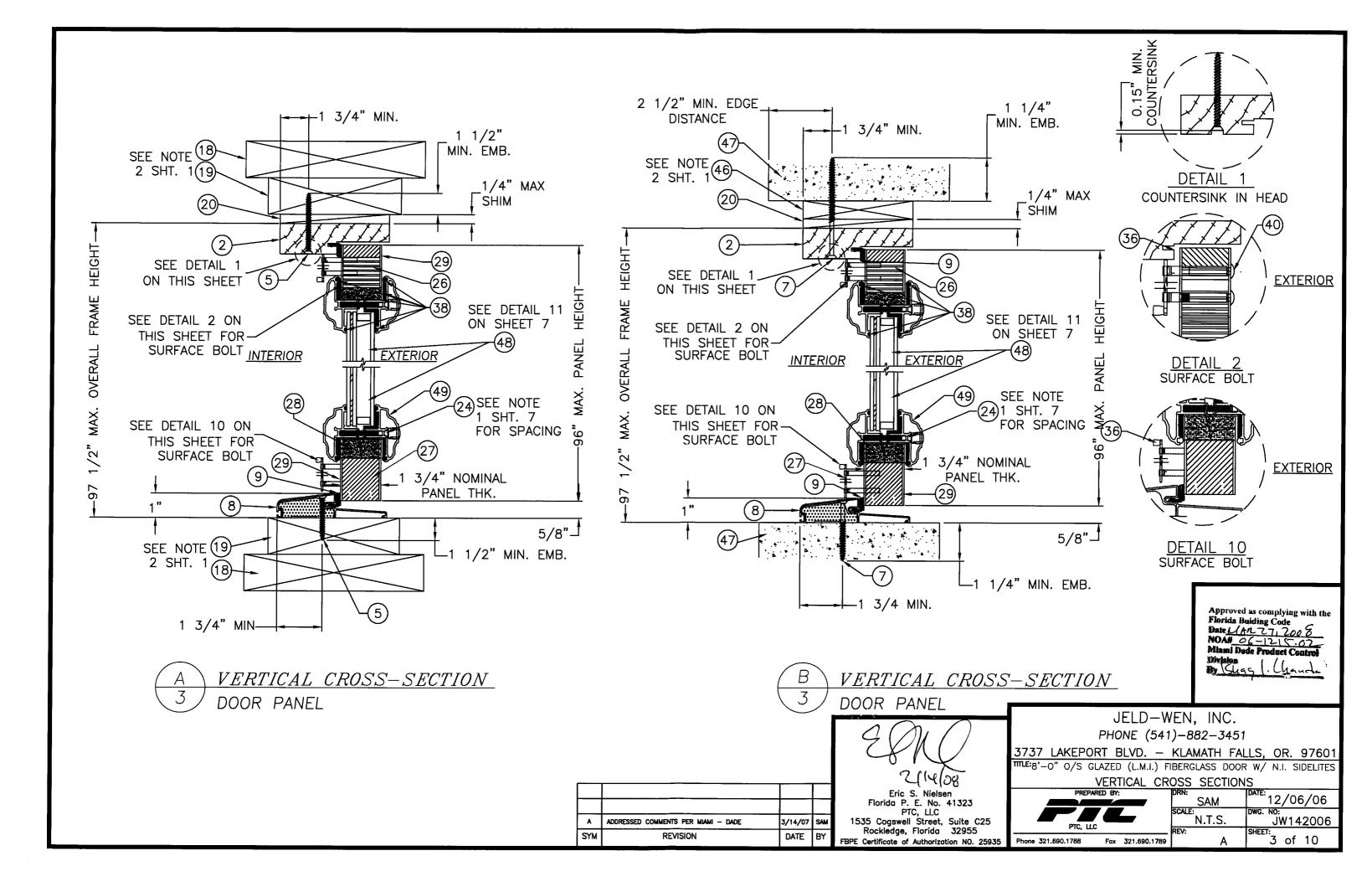
JELD-WEN, INC. PHONE (541)-882-3451

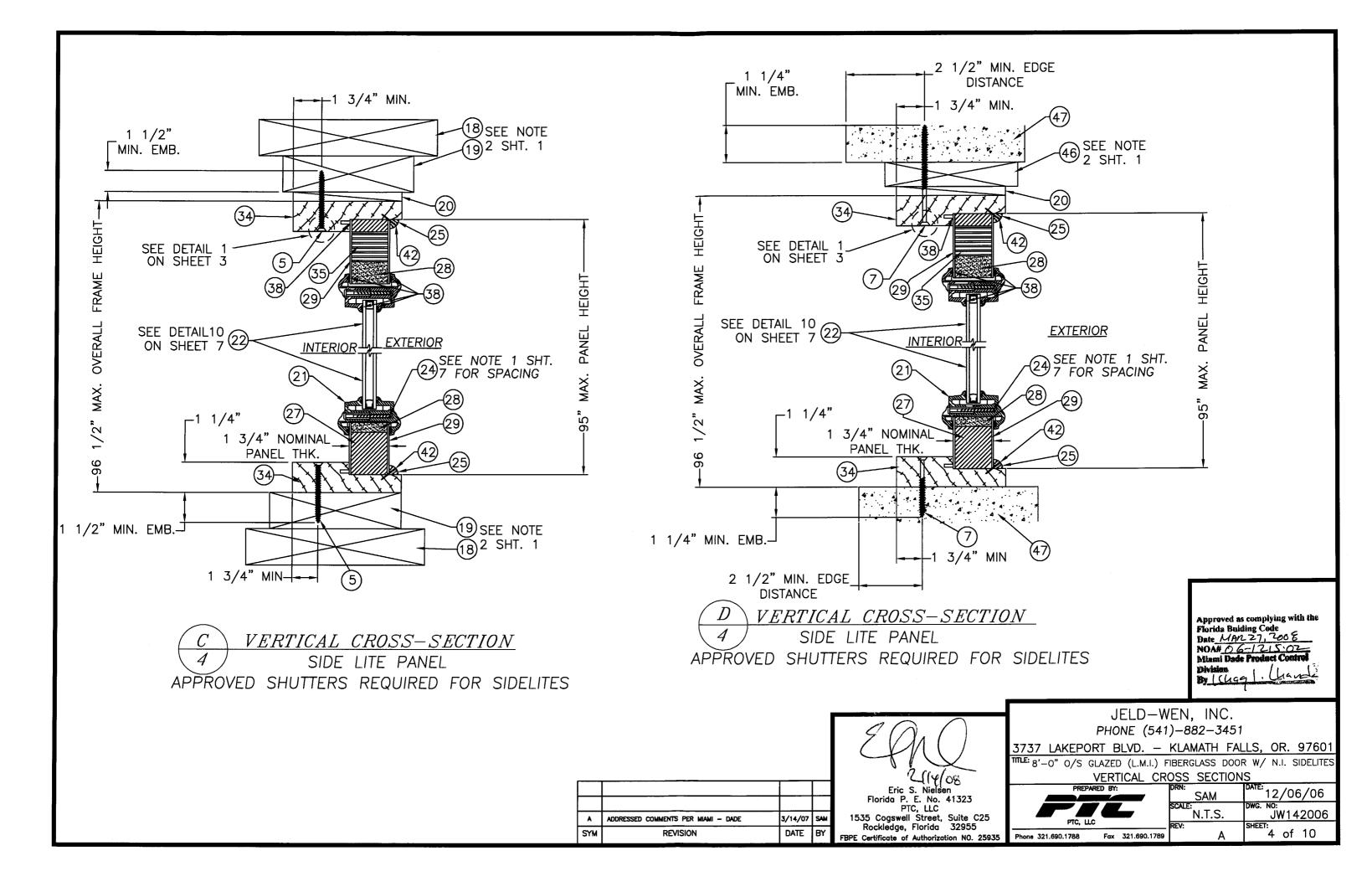
3737 LAKEPORT BLVD. - KLAMATH FALLS, OR. 97601 TILE: 8'-0" O/S GLAZED (L.M.I.) FIBERGLASS DOOR W/ N.I. SIDELITES

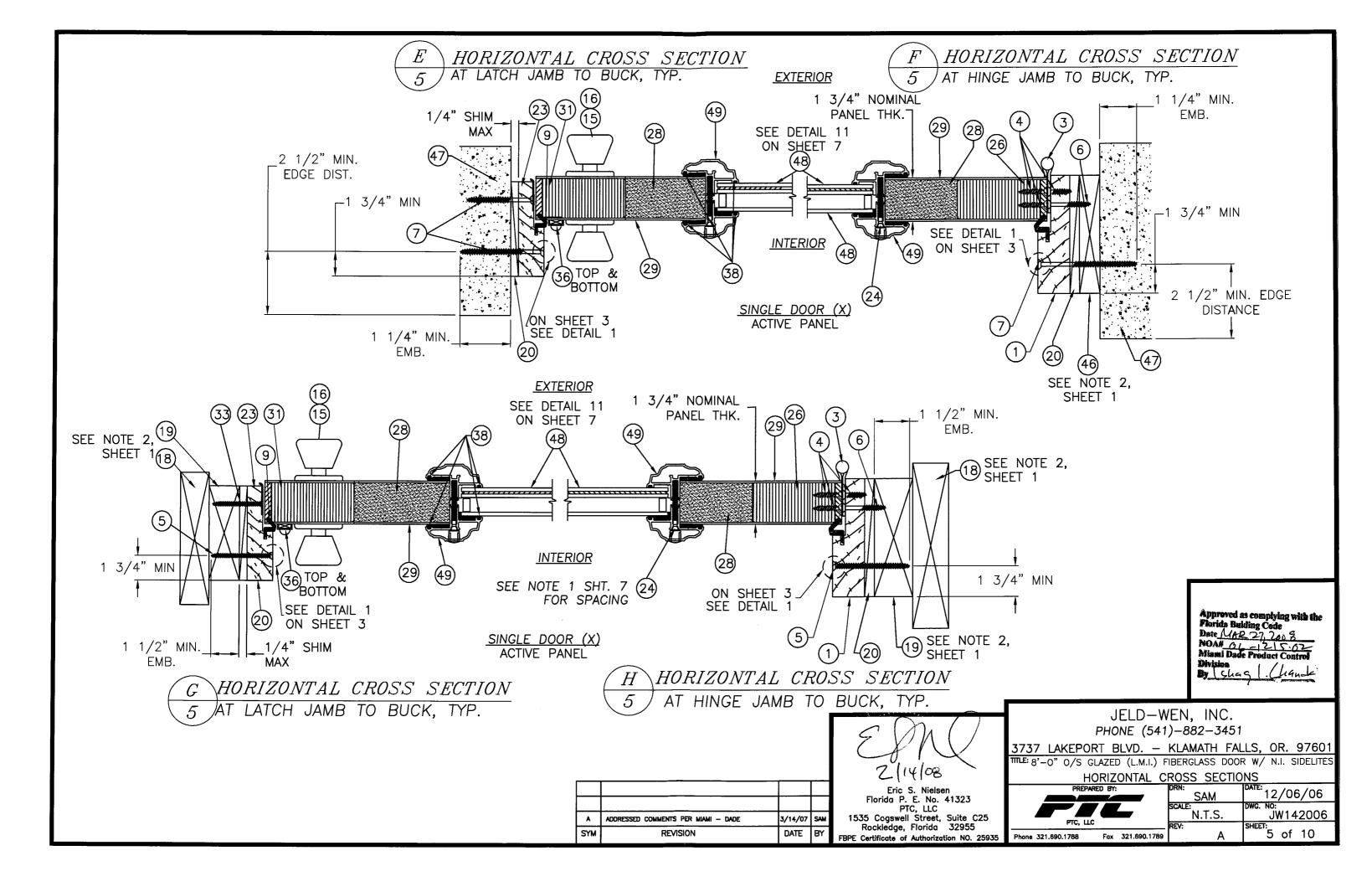
ELEVATIONS & NOTES

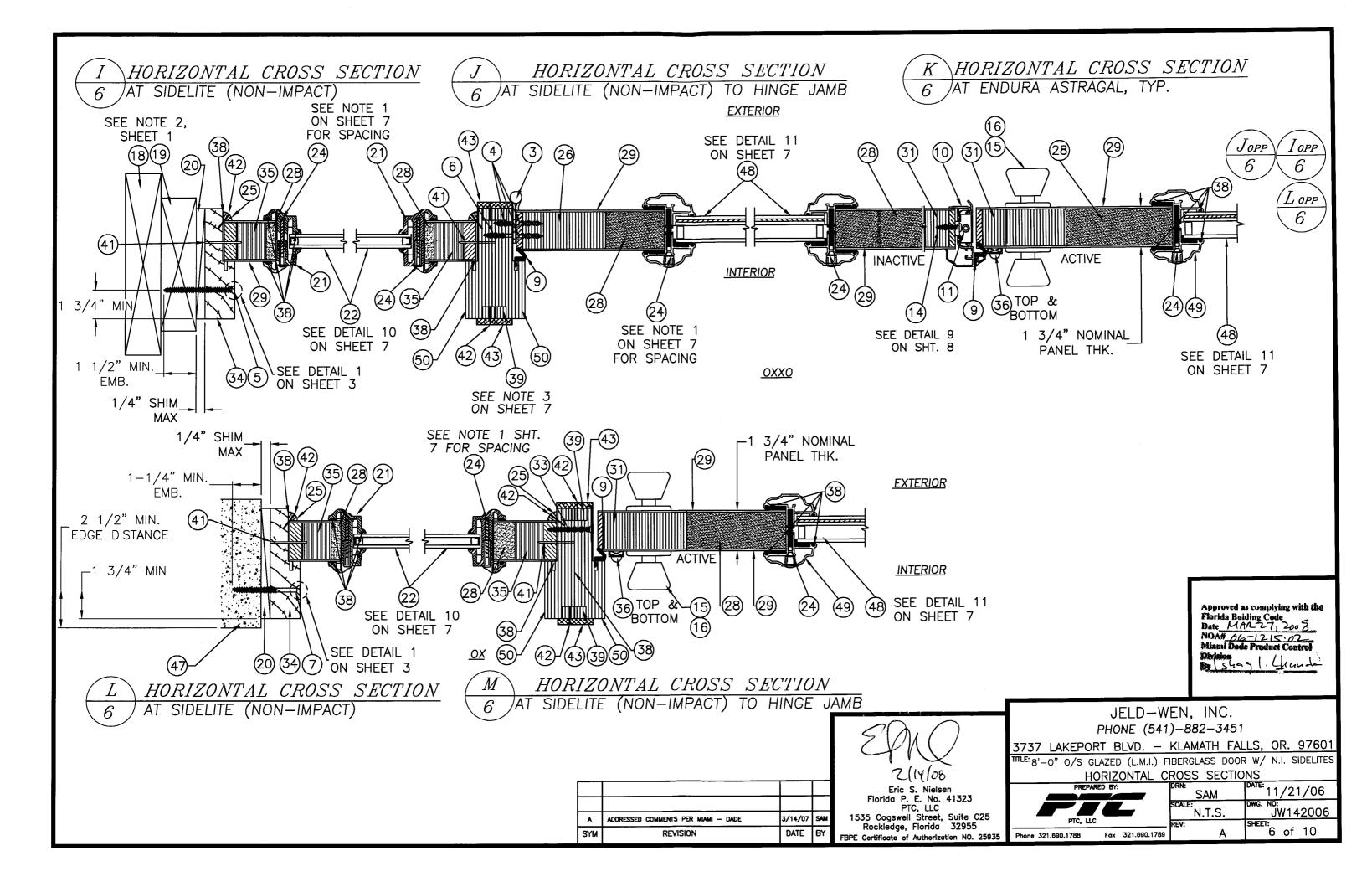
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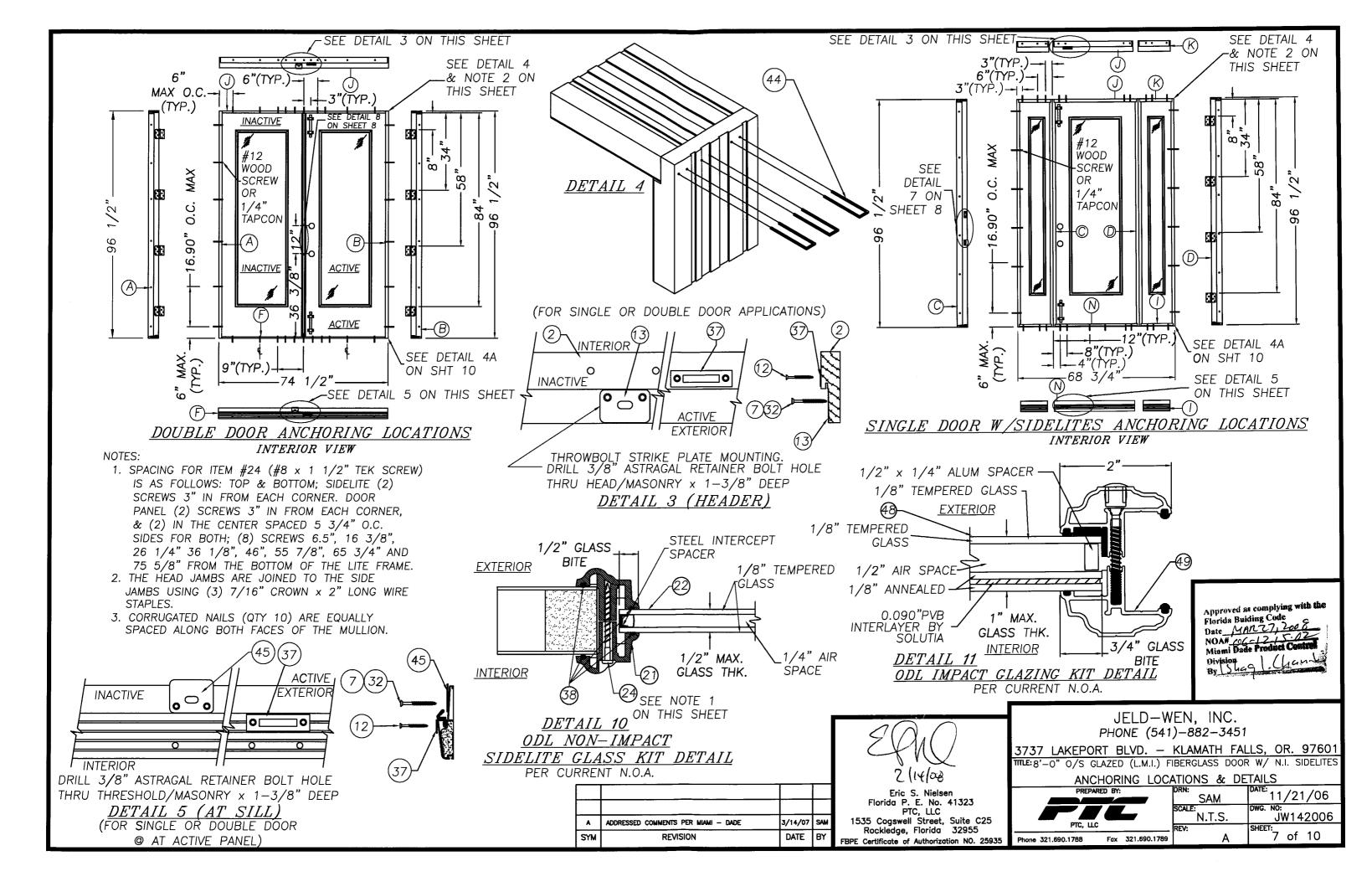
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DRN: SAM	DATE: 12/06/06		
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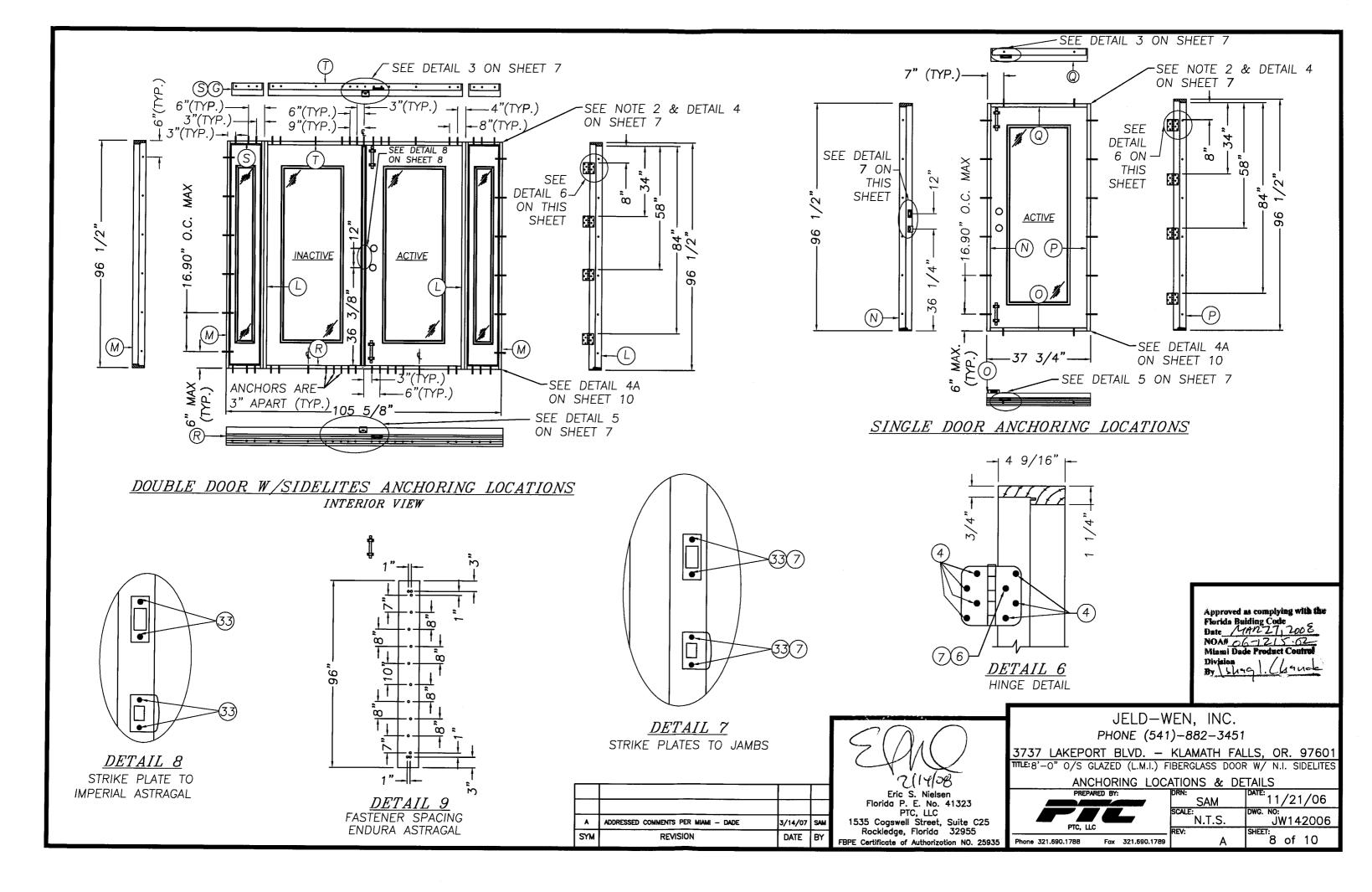


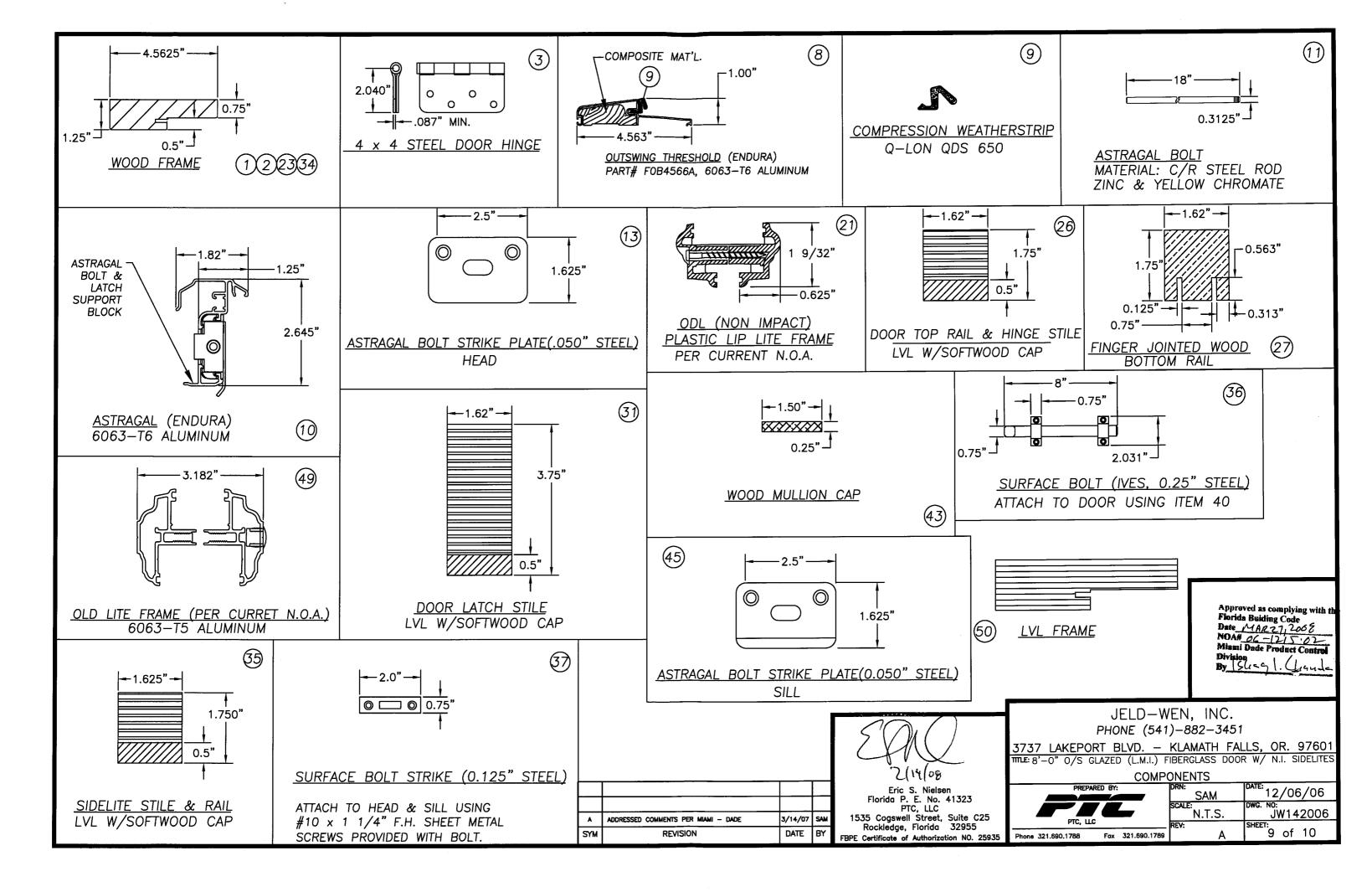








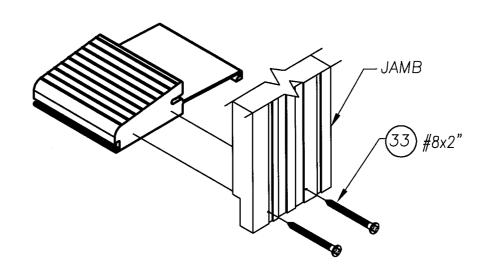




Item	DESCRIPTION	Material	Item	DESCRIPTION
1	HINGE JAMB (1 1/4" x 4 9/16" PONDEROSA PINE)	WOOD	35	SIDELITE RAIL & STILE
2	HEAD FRAME (1 1/4" x 4 9/16" PONDEROSA PINE)	WOOD	36	IVES SURFACE BOLT
3	4" x 4" BUTT HINGE 12GA. (0.087" MIN)	STEEL	37	SURFACE BOLT STRIKE (0.
4	#9 x 3/4" PHILLIPS FLATHEAD WOOD SCREW	STEEL	38	DOW CORNING 1199
5	#12 PHILLIPS FLATHEAD WOOD SCREW W/ 1-1/2" MIN EMBED	INSUL. WOOD	39	1" X 1/2" CORRUGATED
6	#10 X 1 1/2" PHILLIPS FLATHEAD WOOD SCREW	STEEL	40	1/4-20 SEX BOLT W/1/4
7	1/4" TAPCON W/ 1 1/4" MIN. EMBED. (ITW)	STEEL	41	"16-GA, 7/16" CROV
8	OUT-SWING THRESHOLD W/ COMPOSITE FILLER (ENDURA)	ALUM./COMPOSITE	42	16 GA. BRAD TRIM NAIL 3
9	COMPRESSION WEATHERSTRIP (Q-LON QDS-650)	VINYL/FOAM	43	1/4" X 1 1/2" WOOD MU
10	EXTRUDED ASTRAGAL (ENDURA)	ALUMINUM	44_	16 Ga. 7/16" CROWN x 2
11		ALUM./STEEL	45	ASTRAGAL BOLT STRIKE P
12	#10 x 1 1/4" F.H. SHEET METAL SCREW	STEEĹ	46	1x WOOD BUCK (SEE N
13	ASTRAGAL BOLT STRIKE PLATE LOCATED	STEEL	47	CONCRETE
	AT HEAD (ENDURA)		48	1" ODL IMPACT GLAZING
14	#10 X 1" PHILLIPS PAN HEAD SHEET METAL SCREW	STEEL		I ODL IMPACT GLAZING
15	KWIKSET TITAN LOCK SERIES 400		49	ODL LITE-FRAME (ENDU
16	KWIKSET TITAN DEADBOLT SERIES 780		50	LVL JAMB (1 1/4" x 4
17	LATCH SCREWS (SEE LOCK INSTRUCTIONS)	WOOD		LVE OF WIND (1 17 1 X 1
18	2X WOOD BUCK (SEE NOTE 2, SHEET 1)	WOOD		
19	2x WOOD BUCK (SEE NOTE 2, SHEET 1)	WOOD		
20	1/4" MAX. LOAD BEARING SHIMS	PLASTIC/METAL		
21	(NON IMPACT)LITE FRAME (ODL HP POLYPROPYLENE)(PER CURRENT N.O.A.)			
	(NON IMPACT)ODL 1/2" IG GLAZING UNIT (PER CURRENT N.O.A.)			
23	LATCH JAMB (1-1/4" X 4-9/16" PONDEROSA PINE)	PINE	-	
24	#8 x 1 1/2" TEK SCREW (LITE FRAME)	STEEL		
25	3/8" RADIUS QUARTER ROUND STOP	SOFTWOOD		
26	DOOR TOP RAIL (LVL/ PINE CAPPED)	LVL W/WOOD	1	
27	BOTTOM RAIL (FINGER JOINTED PINE)	PINE		
	EXPANDED POLYSTYRENE (1.0 TO 1.25lbs/cf DENSITY BY JELD-WEN)	FOAM		
29	, (PER CURRENT N.O.A.)	FIBERGLASS SKIN		
30	LOCK BLOCK (2.5" x 18")	LVL		
31	HINGE & LATCH SIDE STILE (LVL/ PINE CAPPED)	LVL / WOOD	_	
32	#8 x 3" PHILLIPS FLATHEAD WOOD SCREW	STEEL		
	#8 x 2" PHILLIPS FLATHEAD WOOD SCREW	STEEL	1	
34	SIDELITE HEAD, SILL & JAMB FRAME(1 1/4" x 4 9/16" PONDEROSA PINE)	WOOD		

# NOTES:

- 1. SHIM AS REQUIRED AT EACH SET OF INSTALLATION ANCHORS. MAXIMUM ALLOWABLE SHIM TO BE 1/4", SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS.
- 2. SHIMS MUST BE LOAD BEARING AND NOT CONSTRUCTED OF WOOD.
- 3. ALL INSTALLATION ANCHORS MUST BE MADE OF CORROSION RESISTANT MATERIALS.
- 4. WOOD FRAMING SUBSTRATE MUST HAVE A SPECIFIC GRAVITY OF 0.55 OR GREATER.



DETAIL 4A (SILL)

FOR SINGLE (ACTIVE) OR DOUBLE DOOR APPLICAITION

JELD-WEN, INC. PHONE (541)-882-3451 3737 LAKEPORT BLVD. - KLAMATH FALLS, OR. 97601 TIME: 8'-0" O/S GLAZED (L.M.I.) FIBERGLASS DOOR W/ N.I. SIDELITES

Material

STEEL

STEEL

STEEL STEEL

STEEL

WOOD

STEEL

STEEL WOOD

GLASS

LVL

CONCRETE

ALUMINUM

LVL/WOOD

Phone 321.690.1768 Fax 321.690.1789

BILL OF MATERIALS 12/06/06 ÜW142006 N.T.S. 10 of 10

Approved as complying with ( Florida Building Cod Date MARCH 27,20 NOA# 06-1215.62 Miami Dade Product Control

Eric S. Nielsen ADDRESSED COMMENTS PER MIAMI - DADE 3/14/07 SAW Rockledge, Florida 32955 DATE REVISION FBPE Certificate of Authorization NO. 25935

SYM

36 IVES SURFACE BOLT #454 8.0" L. X .25" THK.

1/4-20 SEX BOLT W/1/4-20 FEMALE END x 1" L

"16-GA, 7/16" CROWN BY 1-1/2"LONG STAPLE

ODL LITE-FRAME (ENDURA) (6063-T5) (PER CURRENT N.O.A.)

16 GA. BRAD TRIM NAIL 3/4" L.(TOTAL 10 PER MULLION CLIP) STEEL

38 DOW CORNING 1199 SILICONE SEALANT

16 Ga. 7/16" CROWN x 2" LONG STAPLES

1x WOOD BUCK (SEE NOTE 2, SHEET 1)

1" ODL IMPACT GLAZING (PER CURRENT N.O.A.)

LVL JAMB (1 1/4" x 4 9/16") PER CURRENT NOA

37 SURFACE BOLT STRIKE (0.125" THK.)

1/4" X 1 1/2" WOOD MULLION CAP

ASTRAGAL BOLT STRIKE PLATE (SILL)

1" X 1/2" CORRUGATED NAIL

Florida P. E. No. 41323 PTC, LLC 1535 Cogswell Street, Suite C25